BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

DRAFT TENDER SCHEDULE

Issued to : **Original / Duplicate**

Name of the Work: Emergency works (Culverts, footpaths and others) - Improvements to drains in main and cross roads of Kodigehalli and surrounding areas in ward No. 8, Kodigehalli

Sl. No.	Quantity	Description	Unit	Rates	
				In Figures	In Words
1	83.64	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	cum	83.16	
2	495.00	Removing B.S Slab of Drain and stacking with all leads and lifts etc., complete as directed	sqm	63.72	
3	396.00	Refixing stone slabs of drains and pointing in C.M (1:3) with all leads and lifts etc., complete as directed	sqm	78.84	
4	99.00	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete - 10.0 cms thick	sqm	794.88	
5	2.16	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum	5070.60	
6	6.48	Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	Cum	5159.16	
7	28.80	Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications cement mortar 1:4	sqm	97.20	

Naveen Kumar.N

Sl. No.	Quantity	Description	Unit	Rates	
				In Figures	In Words
8	1.44	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification	cum	5490.72	
9	3.13	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.	cum	6198.12	
10	2.82	Providing mild steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.	Qtl	6488.64	
11	9.26	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications	sqm	306.72	
12	120.00	Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 N/sqmm with CM 1:4 masonry with solid concrete blocks of size 40x20x20 cm conforming to IS 2185 / 1965 in superstructure including cost of all materilas, labour charges, scaffolding, curing complete as per specifications.	sqm	1018.44	
13	270.00	Providing and laying in position reinforced cement concrete M20 mix with stone aggregates 20mm and downsize for slab (including steel reinforcement) including centering and shuttering, maching mixed, concrete laid in layers not exceeding 15cm thick well compacted cost of all materials, labour, HOM of machineries, curing complete as per specifications. (Approved data rate enclosed)	sqm	1600.00	
14	385.00	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	sqm	473.04	

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				In Figures	In Words
15	71.09	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km etc complete as per specifications and directions of engineer in charge of the work	Cum	78.97	

Signature of the Contractor

Naveen Kumar.N

Executive Engineer
Byatarayanapura Division
BBMP, Bangalore - 92

16/12

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ವಿದ್ಯುಪಡಿಗಳ ಸಂಖ್ಯೆ..... (Nil)
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Chief Engineer
Yelahanka Zone
North Bangalore Mahanagara
Palike
Bangalore
17.12.15